



# Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA21220005-001

Harvest/Lot ID: HYB-FS-120722-C0071

Batch#: 1998 0755 2689 6264

Cultivation Facility: Zolfo Springs Cultivation

Processing Facility: Zolfo Springs

Processing

Seed to Sale# 1180 7841 0258 9870

Batch Date: 11/23/22

Sample Size Received: 31.5 gram

Total Amount: 1780 units

Retail Product Size: 3.5 gram

Ordered: 12/19/22

Sampled: 12/19/22

Completed: 12/22/22

Sampling Method: SOP.T.20.010

**PASSED**

Pages 1 of 5

Dec 22, 2022 | FLUENT

82 NE 26th street  
 Miami, FL, 33137, US



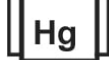
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**



**Cannabinoid**

**PASSED**



Total THC

**26.694%**

Total THC/Container: 934.29 mg



Total CBD

**0.085%**

Total CBD/Container: 2.975 mg



Total Cannabinoids

**31.64%**

Total Cannabinoids/Container: 1107.4 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.399	29.984	ND	0.097	0.053	0.136	0.821	0.025	ND	ND	0.125
mg/unit	13.965	1049.44	ND	3.395	1.855	4.76	28.735	0.875	ND	ND	4.375
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by:  
1665, 585, 53, 1440

Weight:  
0.2048g

Extraction date:  
12/20/22 11:14:52

Extracted by:  
3336

Analysis Method: SOP.T.40.031, SOP.T.30.031

Analytical Batch: DA053800POT

Instrument Used: DA-LC-002 (Flower)

Running on: 12/20/22 11:32:54

Reviewed On: 12/21/22 11:58:05

Batch Date: 12/20/22 09:50:44

Dilution: 400

Reagent: 121422.R50; 070121.27; 121422.R48

Consumables: 239146; 280670723; CE0123; 61633-125C6-125E; R1KB14270

Pipette: DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



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82 NE 26th street  
Miami, FL, 33137, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA21220005-001  
Harvest/Lot ID: HYB-FS-120722-C0071

Batch# : 1998 0755 2689  
6264

Sampled : 12/19/22  
Ordered : 12/19/22

Sample Size Received : 31.5 gram

Total Amount : 1780 units

Completed : 12/22/22 Expires: 12/22/23

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	101.955	2.913		CAMPOR	0.007	ND	ND	
TOTAL TERPINEOL	0.007	0.91	0.026		BORNEOL	0.013	ND	ND	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	16.87	0.482		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	21.35	0.61	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	5.915	0.169	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	6.23	0.178						
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	20.965	0.599						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
FARNESENE	0	0.245	0.007						
ALPHA-BISABOLOL	0.007	3.465	0.099						
ALPHA-PINENE	0.007	1.12	0.032						
SABINENE	0.007	2.31	0.066						
BETA-PINENE	0.007	2.03	0.058						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	19.215	0.549						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.33	0.038						
<b>Total (%)</b>			<b>2.913</b>						

<b>Analyzed by:</b> 3379, 585, 1440, 53 <b>Weight:</b> 0.863g <b>Extraction date:</b> 12/20/22 14:22:22 <b>Extracted by:</b> 3379 <b>Analysis Method:</b> SOP.T.20.061A.FL, SOP.T.40.061A.FL <b>Analytical Batch:</b> DA053801TER <b>Instrument Used:</b> DA-GCMS-005 <b>Running on:</b> 12/20/22 14:22:39 <b>Dilution:</b> 10 <b>Reagent:</b> 120722.08 <b>Consumables:</b> 210414634; MKCN9995; CE0123; R1KB14270 <b>Pipette:</b> N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.	<b>Reviewed On:</b> 12/21/22 11:48:47 <b>Batch Date:</b> 12/20/22 10:09:08
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**Batch# : 1998 0755 2689**  
 6264

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**Completed : 12/22/22 Expires: 12/22/23**
**Sample Method : SOP.T.20.010**

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUNAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analized by:	585, 795, 53, 1440	Weight:	1.1428g	Extraction date:	12/20/22 14:15:31
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)				
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analytical Batch :	DA053807PES			Reviewed On :	12/21/22 14:39:10
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-LCMS-003 (PES)			Batch Date :	12/20/22 10:21:14
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Running on :	12/20/22 14:15:58				
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Dilution :	250				
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Reagent :	121922.R01; 121922.R03; 120622.R07; 121422.R01; 092820.59				
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02				
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Pipette :	DA-093; DA-094; DA-219				
FIPRONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Analized by:	450, 585, 1440, 53	Weight:	1.1428g	Extraction date:	12/20/22 14:15:31
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND					Extracted by:	585
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL				
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analytical Batch :	DA053811VOL			Reviewed On :	12/21/22 11:43:52
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Instrument Used :	DA-GCMS-001			Batch Date :	12/20/22 10:24:00
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Running on :	N/A				
MALATHION	0.01	ppm	0.2	PASS	ND	Dilution :	250				
METALAXYL	0.01	ppm	0.1	PASS	ND	Reagent :	121922.R03; 092820.59; 120122.R67; 120622.R24				
METHIOCARB	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02; 14725401				
METHOMYL	0.01	ppm	0.1	PASS	ND	Pipette :	DA-080; DA-146				
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						





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
**PASSED**
**FLUENT**

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 Batch# : 1998 0755 2689  
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 Sample Method : SOP.T.20.010

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<div></div> <div>Microbial</div> <div>PASSED</div>						<div></div> <div>Mycotoxins</div> <div>PASSED</div>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by: 585, 795, 53, 1440	Weight: 1.1428g	Extraction date: 12/20/22 14:15:31	Extracted by: 585		
Analyzed by: 3621, 3390, 53, 1440 Weight: 0.9386g Extraction date: 12/20/22 12:09:19 Extracted by: 3390 Analysis Method : SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA053792MIC Instrument Used : DA-265 Gene-UP RTPCR Running on : 12/20/22 18:02:41						Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA053809MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 12/20/22 14:16:18 Reviewed On : 12/21/22 14:40:17 Batch Date : 12/20/22 10:23:56					
Dilution : N/A Reagent : 091422.08; 100722.13 Consumables : 500124 Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
<div></div> <div>Heavy Metals</div> <div>PASSED</div>											
Analyzed by: 3390, 53, 1440	Weight: 0.9386g	Extraction date: N/A	Extracted by: 3390								
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA053826TYM Instrument Used : Incubator (25-27C) DA-097 Running on : 12/20/22 18:02:16						Metal					
Dilution : N/A Reagent : 091422.24 Consumables : 004103 Pipette : N/A						TOTAL CONTAMINANT LOAD METALS					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						ARSENIC					
						CADMIUM					
						LEAD					
						MERCURY					
						Analyzed by: 1879, 53, 1440					
						LOD					
						Units					
						Result					
						Pass / Fail					
						Action Level					
						Analyzed by: 585, 795, 53, 1440					
						Weight: 0.5624g					
						Extraction date: 12/20/22 12:29:59					
						Extracted by: 53,1879					
						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
						Analytical Batch : DA053819HEA					
						Instrument Used : DA-ICPMS-003					
						Running on : 12/20/22 16:16:11					
						Dilution : 50					
						Reagent : 112222.R82; 080222.R36; 121622.R05; 121322.R06; 121622.R03; 121622.R04; 112122.R11; 120922.R06; 100622.35					
						Consumables : 179436; 210508058; 210803-059					
						Pipette : DA-061; DA-106; DA-216					
						Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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**Batch# :** 1998 0755 2689  
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**Completed :** 12/22/22 **Expires:** 12/22/23  
**Sample Method :** SOP.T.20.010

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**Filth/Foreign Material**

**PASSED**


**Moisture**

**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1	Moisture Content	1	%	11.9	PASS	15
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A			Analyzed by: 1879, 585, 2926, 1440	Weight: 0.498g	Extraction date: 12/20/22 15:02:43	Extracted by: 1879		
Analysis Method : SOP.T.40.090			Reviewed On : 12/20/22 21:47:57 Batch Date : 12/20/22 10:56:00			Analysis Method : SOP.T.40.021			Reviewed On : 12/21/22 13:35:01 Batch Date : 12/20/22 11:05:59		
Analytical Batch : DA053816FIL						Analytical Batch : DA053822MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Running on : 12/20/22 21:38:21						Running on : 12/21/22 12:59:40					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : 101920.06; 100622.35					
Consumables : N/A						Consumables : N/A					
Pipette : N/A						Pipette : DA-066					

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.


**Water Activity**

**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.524	PASS	0.65
Analyzed by: 1879, 585, 2926, 1440	Weight: 0.702g	Extraction date: 12/20/22 14:41:16		Extracted by: 3807	
Analysis Method : SOP.T.40.019			Reviewed On : 12/21/22 13:35:19 Batch Date : 12/19/22 12:16:55		
Analytical Batch : DA053780WAT					
Instrument Used : DA-028 Rotronic Hygropalm					
Running on : N/A					
Dilution : N/A					
Reagent : 100522.08					
Consumables : PS-14					
Pipette : N/A					

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.